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ABSTRACT

During 1985, the Wisconsin Board of Vocational, Technical, and Adult Education (VTAE) expanded its delivery of instruction via television. Approximately 3,000 persons at 170 sites throughout the United States and Canada participated in the VTAE's Technical School of the Air. In addition to delivering six to eight courses per semester, the network acquired the following three new courses for use in alternative delivery systems: a series of five 30-minute programs on child care skills, a series of 39 lessons covering basic math concepts and operations, and a French language program geared toward children. In addition, a staff development seminar was delivered via video conferencing, and consultation services on distance learning applications were provided to local VTAE districts. (This document contains enrollment reports for the individual VTAE districts throughout the State.) (MN)

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ED262168

FINAL REPORT

Project 19.022.150.315

DELIVERY OF INSTRUCTION VIA TELEVISION

FY 1985

U.S. DEPARTMENT OF EDUCATION
NATIONAL INSTITUTE OF EDUCATION
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

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Wisconsin Board of Vocational, Technical and Adult Education
Madison, Wisconsin

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Wisconsin Board of VTAE
PROJECT EVALUATION REPORT
Form VE-VE-5 (Revised 8/80)

Activity Number 19-022-152-315
VTAE District Statewide
Fiscal Year 1985

(TO BE COMPLETED/SUBMITTED AT THE END OF EACH FISCAL YEAR)

Activity Title: Delivery of Instruction via Television

1. How has the activity met the needs of the target population as described on the VE-PA-1?
Courses were made available via broadcast television, cable TV, etc. and served over 3,000 people with instruction available in the home and at the worksites.

2. Describe the major accomplishments and/or measurable objectives of the activity:
- Delivered 6-8 courses per semester via broadcast television
- Acquired 3 new courses for use in alternative delivery systems
- Delivered staff development seminar via satellite video conferencing
- Provided consultation to VTAE districts on distance learning applications

a. Number of persons projected to be served Not specified Other: _____ (Explain)
F.T. _____
P.T. _____

b. Number of persons served 3,000 in TV & Video Courses Other: More Served Via Satellite teleconferencing (Explain)
F.T. _____
P.T. _____

1) Is the target population being served? X Yes ___ No (if no, explain)

2) How many have completed this activity? Over 3,000

3) Explain reasons for those dropping out? N.A.

4) Were overall measurable objectives achieved for this activity? X Yes ___ No (if no, explain)

5) Will the activity be incorporated into the ongoing program? X Yes ___ No

6) Was the curriculum adequate to meet the needs of the people involved? X Yes ___ No ___ N/A

7) Were library and learning resources adequately provided? X Yes ___ No ___ N/A

8) Were counseling, coaching and other student services adequately provided? X Yes ___ No ___ N/A

9) Were adequate facilities and equipment provided? X Yes ___ No ___ N/A

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(OVER PLEASE)

VTAE District Statewide
Activity Number 19-022-150-315
Activity Title Delivery of Instruction via Television

3. How have evaluations and follow-up efforts been used to improve vocational education programs, services or activities? Dissemination of information to state board staff & district personnel should help them to incorporate telecommunications into their instructional delivery planning.

4. Explain CETA involvement and how it effectively helped to meet the activity objectives: N.A.

5. Explain how the activity was related to other activities of the district or other agencies: This activity generally supports individual districts telecommunications delivery systems development & provides needed coordination.

6. Explain the advisory committee involvement in helping to meet the activities measurable objectives: The VTAE statewide Media Consortium serves as the advisory committee for these activities.

7. Did the activity contribute to overcoming sex-role stereotyping? ___ Yes ___ No ___ N/A (if no, explain) Video based materials used are generally free of sex-role stereotyping; in particular the newer materials contribute positively to it including various racial and sex-role models in a wide range of occupational pursuits.

ADDITIONAL COMMENTS:

District Evaluator _____ Date: _____
State Evaluator _____ Date: _____
Project Chairman Sandra Carman Date: 6/25/85

RETURN TO: Wisconsin Board of Vocational, Technical and Adult Education
Bureau of Community and Special Projects Coordination
4802 Sheboygan Avenue, 7th Floor
Madison, Wisconsin 53702
(608)266-2302

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Wisconsin Board of Vocational, Technical and Adult Education

310 Price Place P.O. Box 7874 Madison, WI 53707 608-266-1207

Robert P. Sorensen, Ph. D.
State Director

M E M O R A N D U M

TO: Board Members, Wisconsin
Foundation for VTAE, Inc.

FROM: Sandra Carman
Coordinator-Technical School of the Air
Wisconsin Board of VTAE

SUBJECT: Distance Learning Activities Report

DATE: May 10, 1985

I. ACQUISITIONS

Spoonful of Lovin', a series of five 30-minute programs designed to serve as a resource in developing child care skills necessary to family day care providers, parents, teachers, or anyone who works closely with pre-school-age children. The series was offered to districts through the Foundation in August, 1984. To date, ten districts have acquired the series. Usage rights include broadcast, cable, and nonbroadcast for five years.

Modu-Math, a series of 39 lessons of varying lengths covering basic math concepts and operations, including whole numbers, fractions, decimals, percentages, and signed numbers. One district has acquired perpetual rights to duplicate and use this series in nonbroadcast and broadcast and cable television. Along with this series, districts can acquire rights to Madame Merci et Mou, which provides French language instruction for children and can be used to program cable channels.

II. COURSE OFFERINGS AND ENROLLMENTS*

Courses via statewide broadcast and cable television:	Enrollments Fall 1984	Spring 1985
TV High School for Adults (GED)	434	462
The New Literacy/Intro to Computers	201	105
The Business of Management	89	190
Personal Finance	96	74
You and the Law	32	18
Marketing Perspectives	-	96
Psychology of Human Relations	157	108
Spoonful of Lovin'	-	29

*Preliminary data. Not all districts have reported.

Courses via local broadcast/cable/ on-site video/independent study:

Communication Skills I	121	38
Communication Skills II	23	142
Focus on Society	32	-
American Economy	40	-
Health Care Organization	30	-
Survival Spanish	29	-
The Growing Years	-	43
Understanding Human Behavior	-	35
All other video courses	120	79
Total Video	1404	1419
Courses by telephone:	167	83
Interactive video courses:	(25 enrolled-open entry/exit)	
Courses by radio:	(data not available)	

III. BROADCAST SCHEDULE - 1985-86

FALL SEMESTER	SPRING SEMESTER
TV High School for Adults	TV High School for Adults
The Business of Management	The Business of Management
The Business File	The Business File
The New Literacy	The New Literacy
You and the Law	Psychology of Human Relations
Marketing Perspectives	Personal Finance
Another Page	Spoonful of Lovin'
Prime Time for Parents	Prime Time for Parents

IV. VIDEOCONFERENCES

Two VTAE-sponsored videoconferences have been delivered via satellite:

"Special Delivery: Wisconsin", November 14, 1984, provided an overview of how Wisconsin VTAE Districts are using telecommunications technologies to deliver instruction. About 3,000 people participated at 170 sites around the U.S. and Canada.

"CAD/CAM: Are You Ready?", March 15, 1985, introduced computerized design and manufacturing concepts and systems to business personnel and educators at approximately 70 sites nationally.

In addition, numerous satellite videoconferences produced by other organizations have been made available to local residents via 18 VTAE downlink sites around the state.

SC:hg

Wisconsin Board of Vocational, Technical and Adult Education

Robert P. Sorensen, Ph.D.
State Director

DATE: April 18, 1985

TO: Members of the AACJC Instructional Telecommunications Consortium

FROM: Sandra Carman
Wisconsin Board of Vocational, Technical and Adult Education

SUBJECT: Wisconsin VTAE System Activities Report

I. PRODUCTIONS

The Wisconsin Foundation for VTAE, Inc. is continuing the developmentof linear and interactive video courses in electronics. Recent releases and courses in production include:

Course Title (format)	Release Date
SEMICONDUCTOR DEVICES (interactive)	April 1985
SEMICONDUCTOR DEVICES (linear)	May 1985
MICROWAVE ELECTRONICS (linear)	April 1985
DIGITAL TECHNIQUES (linear & interactive)	October 1985

More information about these courses is available from Janet Kuebli or Barry Mirkin at the Foundation office, (608) 231-3626.

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Marketing Perspectives	-	96
Psychology of Human Relations	157	108
Spoonful of Lovin'	-	29

(continued on reverse)

*Preliminary data; not all districts have reported.

310 Price Place P.O. Box 7874 Madison, WI 53707 608-266-1207

(continued)

Courses via local broadcast/cable/ on-site video/independent study:	Enrollments Fall 1984	Spring 1985
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Focus on Society	32	-
American Economy	40	-
Health Care Organization	30	-
Survival Spanish	29	-
The Growing Years	-	43
Understanding Human Behavior	-	35
All other video courses	120	79
Total Video	1404	1419
Courses by telephone:	167	83
Interactive video courses:	(25 enrolled-open entry/exit)	
Courses by radio:	(data not available)	

III. TENTATIVE BROADCAST SCHEDULE - 1985-86

FALL SEMESTER	SPRING SEMESTER
TV High School for Adults	TV High School for Adults
The Business of Management	The Business of Management
The Business File	The Business File
The New Literacy	The New Literacy
You and the Law	Psychology of Human Relations
Marketing Perspectives	Personal Finance
Another Page	Spoonful of Lovin'
Prime Time for Parents	Prime Time for Parents

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SC/ch

Wisconsin Board of Vocational, Technical
and Adult Education

DISTANCE LEARNING REPORT

1983-84 School Year

prepared by

Sandra Carman

Bureau of Support Services

July, 1984

(Revised September, 1984)

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DISTANCE LEARNING REPORT

1983-84 School Year

Introduction. This report summarizes Wisconsin's Vocational, Technical and Adult Education Districts' enrollments in telecommunications-based courses during the 1983-84 School Year. Included in the report are instructional offerings which utilized broadcast and cable television, interactive computer/video training materials, radio, on-site training at business/industry using video, telephone teleconferencing, or newspaper. Not included in these summaries are print-based correspondence courses which are offered for independent study through a VTAE-UWEX cooperative arrangement.

Individual district reports are included in this document to accommodate the variety of district approaches to organizing distance learning, alternative learning, and telecommunications-based instruction. Because of the varied approaches among the districts, it is sometimes difficult to represent all information in a combined statewide report. Therefore, six specific types of distance learning activities are included in the statewide summaries, and the reader is encouraged to review the individual district reports to gain a fuller understanding of the scope of distance learning efforts in the Wisconsin VTAE System.

Since June, 1983, most VTAE districts have installed satellite earth stations and now have the capability to receive signals from satellites. This capability has led to another distance learning activity by districts: hosting satellite-delivered video conferences. During 1983-84, some districts served as hosts for a number of such video conferences sponsored by various educational or professional organizations. These activities and services will be the subject of a separate report.

Distance Learning Statewide Summary*

Table 1

Total Distance Learning Enrollments for 1983-84 School Year

Delivery Mode	Students Enrolled
Broadcast & Cable TV	3,270
On-Site at Industry Using Video	54
Interactive Computer/Video	37
Radio	268
Telephone Conference	125
Newspaper	34
TOTAL	3,788

* The September, 1984 revision of this report is due to delay in receiving enrollment information from a district. See Page 8 for details on added enrollments.

Table 2

Distance Learning Summary
Numbers of Students Enrolled
1983-84 School Year

Fall 1983

District	Television (Broadcast & Cable)	Interactive Computer/Video	Radio	Telephone Conference	Newsp	TOTAL
One	38	--	--	12	--	50
Western	25	--	--	--	--	25
Southwest	15	--	--	--	--	15
VTAE #4	27	--	--	--	--	27
Blackhawk	35	--	--	--	--	35
Gateway	--	--	125	--	--	125
Waukesha	36	27	--	--	--	63
Milwaukee	550	--	--	--	34	584
Moraine Park	64	--	--	54	--	118
Lakeshore	62	--	--	--	--	62
Fox Valley	135	--	--	--	--	135
Northeast	233	--	--	--	--	233
Mid-State	12	--	--	--	--	12
North Central	13	--	--	--	--	13
Indianhead	46					46
	1,291	27	125	66	34	1,543

Spring 1984

District	Television (Broadcast & Cable)	On-Site Video	Interactive Computer/Video	Radio	Telephone Conference	TOTAL
One	74	--	--	--	--	74
Western	28	31	--	--	--	59
Southwest	14	23	--	--	--	37
VTAE #4	103	--	--	--	--	103
Blackhawk	43	--	--	--	--	43
Gateway	--	--	--	143	--	143
Waukesha	4	--	10	--	--	14
Milwaukee	646	--	--	--	--	646
Moraine Park	197	--	--	--	59	256
Lakeshore	195	--	--	--	--	195
Fox Valley	130	--	--	--	--	130
Northeast	428	--	--	--	--	428
Mid-State	9	--	--	--	--	9
North Central	52	--	--	--	--	52
Indianhead	56	--	--	--	--	56
	1,979	54	10	143	59	2,245

Table 3 below shows distance learning enrollments by delivery method since 1980-81, which was the first full academic year that courses were offered statewide via television.

Table 3

DISTANCE LEARNING SUMMARY: 1980-1984

Numbers of Students Enrolled by Delivery Method by Year

	1980-81	1981-82	1982-83	1983-84
Broadcast & Cable TV	2,048*	2,231	2,650	3,270
On-site Using Video	—	246	73	54
Interactive Computer/Video	—	—	26	37
Radio	168	235	282	268
Telephone Conference	—	—	158	125
Newspaper	80	103	103	34
TOTAL	2,296	2,815	3,292	3,788

* The figure for 1980-81 enrollments refers to broadcast television only. No districts enrolled students in courses via cable TV prior to the 1981-82 School Year.

Educational Television Statewide Summary. During the 1983-84 School Year, VTAE Districts enrolled 3,268 students in television-based courses. This number represents a 23.3 percent increase over the 1982-83 enrollments in courses offered via broadcast and cable television.

The VTAE System has offered courses statewide over the Wisconsin Educational Television (ETV) Network* since Spring 1980 when 1,081 students enrolled in the TV High School for Adults (GED Preparation) series. Each semester, from four to six courses are broadcast on the ETV Network, reaching up to 96% of homes in the State. Typically, Channels 10 and 36 in the Milwaukee area have carried additional courses, which are offered through MATC-Milwaukee's "College of the Air." While in past years the courses carried by the Milwaukee area stations were only offered by the Milwaukee VTAE District, more recently Moraine Park and Lakeshore have also offered the courses on Channel 36.

The statewide ETV Network aired the following VTAE courses during 1983-84:

FALL SEMESTER	SPRING SEMESTER
TV High School for Adults	TV High School for Adults
Another Page	Another Page
The Business of Management	You and the Law
Marketing Perspectives	Psychology of Human Relations
	Personal Finance
	The New Literacy: An Introduction to Computers

Tables 4 and 5, on the following pages, show numbers of students enrolled per semester in television courses for the school year just ended. During 1983-84, eight districts utilized cable TV to provide extra viewing opportunities for courses carried on public television or to air additional courses. For brief descriptions of the video series used in broadcast and cable TV, consult pages 21-22 of this report.

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* Wisconsin Educational Television Network Stations include: Channel 38/WPNE-TV/Green Bay, Channel 20/WHRM-TV/Wausau, Channel 31/WHLA-TV/La Crosse, Channel 28/WHWC-TV/Menomonie, Channel 36/WLEF-TV/Park Falls, Translator 55/Ellison Bay, Translator 55/River Falls-Hudson, Translator 49/Bloomington. Network affiliates include Channel 21/WHA-TV/Madison, Channel 36/WMVT-TV/Milwaukee, Channel 8/WDSE-TV/Duluth.

EDUCATIONAL TV STATEWIDE SUMMARY

Table 4. FALL 1983 ENROLLMENTS

District	Statewide Broadcast (& cable in some areas)				Local/Regional Broadcast and/or Cable									District Totals
	GED	AP	BusMgt	MP	PsyHR	F/S	CSI	CSII	DC	PF	Y+L	MM	MWC	
One	3	—	35	—										38
Western	25	—	—	—										25
Southwest	15	—	—	—										15
VTAE #4	4	23	—	—										27
Blackhawk	35	—	—	—										35
Waukesha	14	17	—	—	—	—	—	—	—	—	—	—	5	36
Milwaukee	250	—	—	27	106	43	124	—	—	—	—	—	—	550
Moraine Park	—	—	10	16	—	14	5	—	15	—	—	4	—	64
Lakeshore	18	—	12	10	14	—	—	—	3	—	3	2	—	62
Fox Valley	46	—	37	7	10	—	—	—	5	30	—	—	—	135
Northeast	28	—	30	18	36	—	25	29	—	20	47	—	—	233
Mid-State	—	—	—	12										12
North Central	13	—	—	—										13
Indianhead	46	—	—	—										46
TOTALS	497	40	124	90	166	57	154	29	23	50	50	6	5	1,291
(No. of Districts)	(12)	(2)	(5)	(6)	(4)	(2)	(3)	(1)	(3)	(2)	(2)	(2)	(1)	

KEY:
GED = TV High School for Adults
AP = Another Page
BusMgt = The Business of Management
MP = Marketing Perspectives
PsyHR = Psychology of Human Relations
F/S = Focus on Society
CSI = Communication Skills I
CSII = Communication Skills II
DC = Basic Electricity and DC Circuits
PF = Personal Finance
Y+L = You and the Law
MM = Modu Math
MWC = Microwave Cooking

EDUCATIONAL TV STATEWIDE SUMMARY

Table 5. SPRING 1984 ENROLLMENTS

District	Statewide Broadcast (& cable in some areas)						Local/Regional Broadcast and/or Cable											District Totals
	GED	AP	Y&L	PsyHR	PF	NL	BusMgt	CSI	CSII	ChildPsy	DC	AC	MP	F/S	Fts	MM	MWC	
One	--	--	--	--	--	38	36	--	--	--	--	--	--	--	--	--	--	74
Western	26	--	--	--	--	2												28
Southwest	14	--	--	--	--	--												14
VTAE #4	31	26	--	--	--	46												103
Blackhawk	43	--	--	--	--	--												43
Waukesha	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2	4
Milwaukee	222	--	--	--	--	139	43	--	153	89	--	--	--	--	--	--	--	646
Moraine Park	16	--	--	19	14	63	10	10	--	--	23	16	10	16	--	--	--	197
Lakeshore	33	--	4	32	--	66	17	--	--	--	14	2	13	--	12	2	--	195
Fox Valley	50	--	--	24	23	22	7	--	--	--	4	--	--	--	--	--	--	130
Northeast	42	--	30	60	33	95	71	36	46	--	--	15	--	--	--	--	--	428
Mid-State	--	--	--	--	--	9												9
North Central	27	--	--	--	--	25												52
Indianhead	56	--	--	--	--	--												56
TOTALS	562	26	34	135	70	505	184	46	199	89	41	33	23	16	12	2	2	1,979
No. of Districts	(12)	(1)	(2)	(4)	(3)	(10)	(6)	(2)	(2)	(1)	(3)	(3)	(2)	(1)	(1)	(1)	(1)	

KEY: GED = TV High School for Adults
AP = Another Page
Y&L = You and the Law
PsyHR = Psychology of Human Relations
PF = Personal Finance
NL = The New Literacy: An Introduction to Computers

BusMgt = The Business of Management
CSI = Communication Skills I
CSII = Communication Skills II
ChildPsy = Child Psychology (The Growing Years)
DC Circuits = Basic Electricity and DC Circuits
AC = Basic AC Circuits

MP = Marketing
F/S = Focus on Society
Fts = Footsteps
MM = Modu Math
MWC = Microwave Cooking

TV High School for Adults (TV/GED) Summary. The GED preparation series continued to draw a large number of students this year, although less than in previous years. In VTAE #4, the drop in enrollment was ascribed to the inconvenient viewing time on Channel 21 in Madison (7:30 a.m. with no repeats). In Northeast, staff felt that the lowered GED enrollments might have been due to their putting greater emphasis on promotion of TV courses for credit (which did very well in enrollments). Table 6 below summarizes GED enrollments by district by year since 1980.

Table 6

TV HIGH SCHOOL FOR ADULTS

ENROLLMENT SUMMARY: 1980 THROUGH 1984

District	Spring 1980	1980-81	1981-82	1982-83	1983-84	TOTALS*
One	68	44	10	--	3	125
Western	49	88	134	36	51	358
Southwest	84	30	22	26	29	191
District #4	37	125	59	87	35	343
Blackhawk	134	112	61	76	78	461
Gateway	21	10	—	--	--	31
Waukesha	49	35	45	39	16	184
Milwaukee	190	308	341	496	472	1,807
Moraine Park	47	68	66	58	16	255
Lakeshore	89	83	45	106	51	374
Fox Valley	66	29	33	53	96	277
Northeast	131	279	155	177	70	812
Mid-State	--	23	--	--	--	23
North Central	41	71	73	79	40	304
Nicolet	23	18	1	5	--	47
Indianhead	17	17	75	131	102	342
Fox Lake	25	--	--	--	--	25
Waupun	10	--	--	--	--	10
	1,081	1,340	1,120	1,369	1,059	5,969

* These are not "unduplicated" enrollments. Students who do not successfully complete the GED exam after the first semester in which they enroll are permitted to re-enroll in the TV/GED and continue to receive instructional support. Although re-enrolled students received the same level of intructional support and are counted for purposes of TV/GED enrollment data, they are not counted as FTE enrollments after that first semester.

1983-84

INDIVIDUAL DISTRICT REPORTS

VTAE DISTRICT ONE

Fall 1983

Title of Course	Delivery Mode(s)	Numbers Enrolled	
TV High School(TV/GED)	Broadcast	# New = 3 # Continuing = 0 Total TV/GED =	3
The Business of Management	Broadcast		35
Day Care Center Admin. Certification	Correspondence & Telephone Conference		12
		Total (Fall)	50

Spring 1984

The New Literacy	Broadcast		38
The Business of Management	Cable		36
		Total (Spring)	74

In District One, students also make extensive classroom use of support video materials, many of them produced in the district, via closed-circuit cable TV. During September-December, 1983, District One recorded more than 6,300 plays of the following titles: Welding, Metal Fabrication, Electronics, Fluid Power, Drafting, Automotive; Reading, Practical Trans., Real Estate, Machine Tool, Auto Body, Medical, GED, Study Skills, Diesel.

WESTERN WISCONSIN VTAE DISTRICT

Fall 1983

Title of Course	Delivery Mode(s)	Number Enrolled	
TV High School (TV/GED)	Broadcast	# New = 4 # Continuing = 21 Total TV/GED = (Fall)	25

Spring 1984

TV/GED	Broadcast	# New = 1 # Continuing = 25 Total TV/GED =	26
*The New Literacy	Broadcast		2
*Keep It Running	On-site		31
		Total (Spring)	59

* Enrollments in these courses previously omitted due to missing report.

SOUTHWEST WISCONSIN VTAE DISTRICT

Fall 1983

Title of Course	Delivery Mode(s)	Number Enrolled	
TV High School (TV/GED)	Broadcast	# New = 15	
		# Continuing = 0	
		Total TV/GED =	15
		(Fall)	

Spring 1984

TV/GED	Broadcast	# New = 8	
		# Continuing = 6	
		Total TV/GED =	14
Basic Electricity & DC Circuits	On-site at Industry		23
		Total (Spring)	37

VTAE DISTRICT #4

Fall 1983

Title of Course	Delivery Mode(s)	Number Enrolled	
TV High School (TV/GED)	Broadcast	# New = 4	
		# Continuing = 0	
		Total TV/GED =	4
Another Page	Broadcast & Classroom (Learning Center)		23
		Total (Fall)	27

Spring 1984

TV/GED	Broadcast	# New = 28	
		# Continuing = 3	
		Total TV/GED =	31
Another Page	Broadcast & Classroom		26
The New Literacy	Broadcast		46
		Total (Spring)	103

BLACKHAWK VTAE DISTRICT

Fall 1983

Title of Course	Delivery Mode(s)	Number Enrolled	
TV High School (TV/GED)	Broadcast & Cable	# New = 35	
	(WHA = 2)*	# Continuing = 0	
	(Cable = 33)*	Total TV/GED =	35
		(Fall)	

Spring 1984

TV/GED	Broadcast & Cable	# New = 42	
	(WHA = 4)*	# Continuing = 1	
	(Cable = 39)*	Total TV/GED =	43
		(Spring)	

* Since Channel 21 carried the TV/GED only at 7:30 a.m. this year, it was fortunate that the local cable channel aired the repeats at a more convenient hour for student.

GATEWAY VTAE DISTRICT

Fall 1983

Title of Course	Delivery Mode(s)	Number Enrolled
Salesmanship	Radio	26
Marketing Principles	Radio	10
Supervisory Techniques	Radio	23
Introduction to Business	Radio	32
You and the Law	Radio	34
	Total (Fall)	125

Spring 1984

Salesmanship	Radio	20
Marketing Principles	Radio	13
Supervisory Techniques	Radio	36
Introduction to Business	Radio	29
You and the Law	Radio	45
	Total (Spring)	143

WAUKESHA COUNTY AREA VTAE DISTRICT

Fall 1983

Title of Course	Delivery Mode(s)	Number Enrolled	
TV High School (TV/GED)	Broadcast	# New = 13	
		# Continuing = 1	
		Total TV/GED =	14
Another Page	Broadcast		17
Microwave Cooking	Cable TV		5
Electronics Servicing/JTPA (AC/DC)	Interactive Computer/Video		27
		Total (Fall)	63

Spring 1984

TV/GED	Broadcast	# New = 2	
		# Continuing = 0	
		Total TV/GED =	2
Microwave Cooking	Cable TV		2
Electronics Servicing/JTPA (AC/DC)	Interactive Computer/Video		10
		Total (Spring)	14

MILWAUKEE AREA VTAE DISTRICT

Fall 1983

Title of Course	Delivery Mode(s)	Number Enrolled	
TV High School (TV/GED)	Broadcast	# New = 107	
		# Continuing = 143	
		Total TV/GED =	250
Marketing Perspectives	Broadcast		27
Communication Skills I	Broadcast		124
Psychology of Human Relations	Broadcast		106
Focus on Society	Broadcast		43
Popular Culture	Newspaper		34
		Total (Fall)	584

Spring 1984

TV/GED	Broadcast	# New = 92	
		# Continuing = 130	
		Total TV/GED =	222
The New Literacy	Broadcast		139
Communication Skills II	Broadcast		153
Child Psychology (The Growing Years)	Broadcast		89
Business of Management	Broadcast		43
		Total (Spring)	646

MORAINE PARK VTAE DISTRICT

Fall 1983

Title of Course	Delivery Mode(s)	Number Enrolled
The Business of Management	Broadcast & Cable	10
Marketing Perspectives	Broadcast & Cable	16
Communication Skills I	Broadcast (Ch. 36) & Cable	5
Focus on Society (American Institutions)	Broadcast (Ch. 36) & Cable	14
Basic DC Electronics	Cable TV	15
Math Computation (Modu Math)	Cable TV	4
Spanish for the Job	Telephone Conference	15
Economics	Telephone Conference	14
Introduction to Sociology	Telephone Conference	35
	Total (Fall)	128

Spring 1984

TV/GED	Broadcast & Cable	16
Psychology of Human Relations	Broadcast & Cable	19
Personal Finance	Broadcast & Cable	14
The New Literacy	Broadcast & Cable	63
The Business of Management	Broadcast (Ch. 36) & Cable	10
Communication Skills I	Cable TV	10
Basic DC Electronics	Cable TV	23
Basic AC Electronics	Cable TV	16
Marketing Perspectives	Cable TV	10
Focus on Society	Broadcast (Ch. 36) & Cable	16
Developmental Psych. (ADN)	Telephone Conference	30
Principles of Motivation	Telephone Conference	19
Principles of Nutrition	Telephone Conference	10
	Total (Spring)	256

MORAINE PARK VTAE DISTRICT (continued)

In the Moraine Park District, alternative learning is organized under the "THE TECH-KNOWLEDGE-Y CONNECTION," which encompasses some distance learning options which have not been included in the statewide summary. The categories of learning options included in "THE TECH-KNOWLEDGE-Y CONNECTION" are:

Technical School of the Air: Course offered in broadcast and cable television.

The Live-Wire Network: Courses offered by telephone conference.

Self-Directed Learning: Courses which feature less than the usual number of classroom sessions, with independent study guided and supported by personal telephone conferences.

Weekenders: Courses planned to meet nontraditional scheduling needs. Weekenders may combine on-campus sessions with independent study and telephone conferences.

Only the first two of the above course types are included in the statewide summary. The following table shows an overall picture of Moraine Park's alternative learning enrollments for 1983-84.

	Fall	Spring	Total
Technical School of the Air	64	197	261
The Live-Wire Network	64	59	123
Self-Directed Learning	60	101	161
Weekenders	39	46	85
Total	227	403	630

LAKESHORE VTAE DISTRICT

Fall 1983

Title of Course	Delivery Mode(s)	Number Enrolled	
TV High School (TV/GED)	Broadcast & Cable	# New = 18 # Continuing = 0 Total TV/GED =	18
The Business of Management	Broadcast & Cable		12
Marketing Perspectives	Broadcast & Cable		10
DC Circuits	Cable		3
Psychology of Human Relations	Broadcast (Ch. 36) & Cable		14
Math Computations (ModuMath)	Cable		2
You and the Law	Cable		3
		Total (Fall)	62

Spring 1984

TV/GED	Broadcast, Cable, On-site	# New = 27 # Continuing = 6 Total TV/GED =	33
You and the Law	Broadcast & Cable		4
Psychology of Human Relations	Broadcast & Cable		32
The New Literacy	Broadcast, Cable, Closed Circuit		66
DC Circuits	Cable		14
AC Circuits	Cable		2
Marketing Perspectives	Cable		13
Business of Management	Cable		17
Math Computations (ModuMath)	Cable		2
Footsteps (Parenting)	Cable		12
		Total (Spring)	195

NORTHEAST WISCONSIN VTAE DISTRICT

Fall 1983

Title of Course	Delivery Mode(s)	Number Enrolled	
TV High School (TV/GED)	Broadcast & Cable	# New = 24	
		# Continuing = 4	
		Total TV/GED =	28
The Business of Management	Broadcast, Cable, On-site		30
Marketing Perspectives	Broadcast & Cable		18
Communication Skills I	Cable		25
Communication Skills II	Cable		29
Personal Finance	Cable		20
You and the Law	Cable		47
		Total (Fall)	233

Spring 1984

TV/GED	Broadcast & Cable	# New = 42	
		# Continuing = 0	
		Total TV/GED =	42
You and the Law	Broadcast & Cable		30
Psychology of Human Relations	Broadcast & Cable		60
Personal Finance	Broadcast & Cable		33
The New Literacy	Broadcast & Cable		95
Business of Management	Cable & On-site		71
Communication Skills I	Cable		36
Communication Skills II	Cable		46
AC Circuits	On-site		15
		Total (Spring)	428

MID-STATE VTAE DISTRICT

Fall 1983

Title of Course	Delivery Mode(s)	Number Enrolled
Marketing Perspectives	Broadcast TV	12
	Total (Fall)	12

Spring 1984

The New Literacy	Broadcast TV	9
	Total (Spring)	9

NORTH CENTRAL VTAE DISTRICT

Fall 1983

Title of Course	Delivery Mode(s)	Number Enrolled	
TV High School (TV/GED)	Broadcast	# New = 13	
		# Continuing = 0	
		Total TV/GED = (Fall)	13

Spring 1984

TV/GED	Broadcast	# New = 25	
		# Continuing = 2	
		Total TV/GED =	27
The New Literacy	Broadcast		25
		Total (Spring)	52

WISCONSIN INDIANHEAD VTAE DISTRICT

Fall 1983

Title of Course	Delivery Mode(s)	Number Enrolled	
TV High School (TV/GED)	Broadcast	# New = 39	
		# Continuing = 7	
		Total TV/GED =	46

Spring 1984

TV/GED	Broadcast	# New = 27	
		# Continuing = 29	
		Total TV/GED =	56

WITI TV/GED TOTALS BY CAMPUS: 1983-84

	Fall	Spring	Total School Year
New Richmond	16	16	32
Rice Lake	11	20	31
Superior	19	20	39
	46	56	102

DISTRICT CONTACT PERSONS

FOR MORE INFORMATION ABOUT INDIVIDUAL DISTRICT ACTIVITIES CONTAINED IN THIS REPORT OR PLANS FOR FUTURE DISTANCE LEARNING OPTIONS:

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INDIANHEAD
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Shell Lake, WI 54871
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VIDEO-BASED COURSES USED BY
WISCONSIN VTAE DISTRICTS
FOR DISTANCE LEARNING

PSYCHOLOGY OF HUMAN RELATIONS - 30 half-hour lessons provide an overview of the basic principles of psychology and how they relate to practical problems in everyday life and in the work place. Produced by Milwaukee Area Technical College, 1977.

THE BUSINESS OF MANAGEMENT - 26 half-hour lessons provide essential skills in planning and organizing, staffing and directing, controlling, decision making, motivating, communicating, and applying managerial skills to the business organization. Produced by The Southern California Consortium for Community College Television, 1982.

THE GROWING YEARS - 30 half-hour lessons address the interplay of biological factors, individual personality, social structure, and other environmental forces in shaping the growing child, from conception to adulthood. Produced by The Coast Community College District. Revised, 1982.

THE NEW LITERACY: AN INTRODUCTION TO COMPUTERS - 26 half-hour lessons provide an up-to-date survey of electronic data processing, computer hardware and software systems, and developments that will provide the basis for further advancements in information processing. Produced by the Southern California Consortium for Community College Television, 1983.

TV HIGH SCHOOL FOR ADULTS - 34 half-hour video lessons help adults prepare for the General Educational Development (GED) exams in order to earn a High School Equivalency Certificate. Produced by Kentucky Educational Television, 1979.

YOU AND THE LAW - 26 half-hour video lessons provide an introduction to the legal principles on which law is based and the legal system that administers the law. Produced by Coast Community College, 1981.

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